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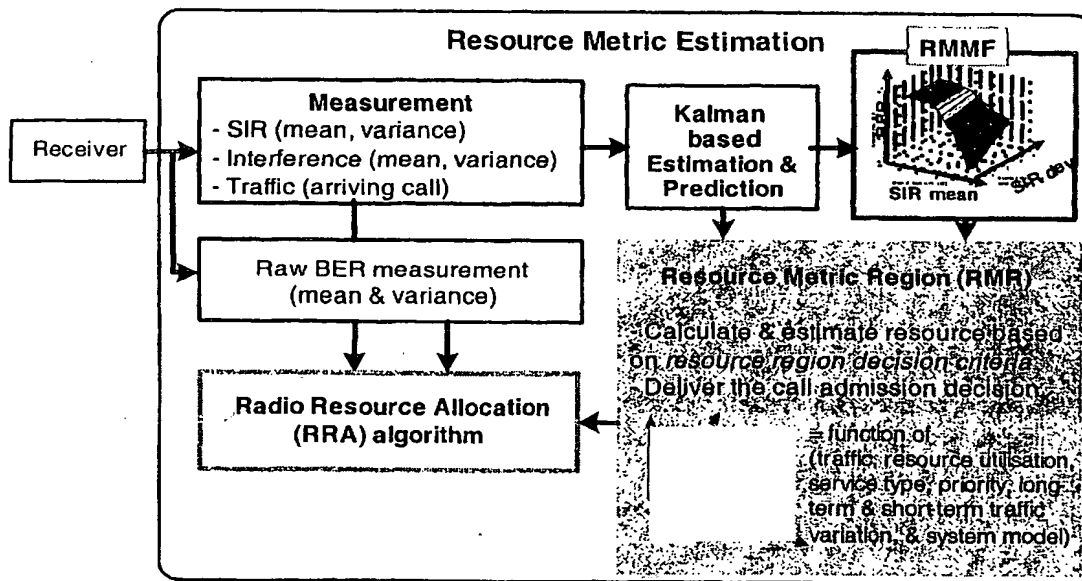
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ance Notes on Codes and Abbreviations" appearing at the begin-  
ning of each regular issue of the PCT Gazette.

(54) Title: METHOD OF OPERATING A TELECOMMUNICATIONS SYSTEM



(57) Abstract: A method of operating a time division duplex based wireless communications system comprising the steps of establishing, at a base station, a Radio Resource Mapping Function (RMMF); deriving from the RMMF, from both the mean and standard deviation of the received signal to interference ratio (SIR) for all users, and from estimates of channel load conditions and interference levels, a Resource Metric Region (RMR) showing the number of users experiencing acceptable quality of service; and deciding, on the basis of the RMR, whether to admit a newly arriving call.

## INTERNATIONAL SEARCH REPORT

Intern. App. No.  
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## B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 H04Q

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the International search (name of data base and, where practical, search terms used)

## C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
Y	SAMPATH A ET AL: "POWER CONTROL AND RESOURCE MANAGEMENT FOR A MULTIMEDIA CDMA WIRELESS SYSTEM" IEEE INTERNATIONAL SYMPOSIUM ON PERSONAL, INDOOR AND MOBILE RADIO COMMUNICATIONS, XX, XX, January 1995 (1995-01), pages 21-25, XP000985181 cited in the application the whole document	1-12
Y	WO 99 44305 A (ERICSSON TELEFON AB L M) 2 September 1999 (1999-09-02) abstract; figures 1,8,9,12 page 10, line 31 -page 11, line 5 page 16, line 19 - line 29 -/--	1-12

☒ Further documents are listed in the continuation of box C.☒ Patent family members are listed in annex.

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## C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

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